The DX Bulletin

• *America's Oldest Weekly Amateur Radio Publication* •

Issue 359 - Oct 24, 1986

DXpedition News

Antarctica - KC4 Alan Van Buren K7CA will operate /KC4 from McMurdo Base on Ross Island (AN-11), Antarctica. He should be there now through December. Look for Alan on CW at 1833, 3505, and 7005 kHz when the sun is lowest (no real sunrise/sunset!): 10-1400Z. Especially watch his Friday night (Stateside Saturday night.) QSL home call.

Barbados - 8P9 Some former Last Resort DXpeditioners are going a bit farther south Jan 3-31, 1987. Look for Glenn **8P9DX** (VE3ICR), Joe **8P9CW** (VE3CPU), and Allan **8P9RF** (VE3DDL) on CW. QSL respective home calls.

Revilla Gigedo - XF4 The same crew that knocked Clipperton right off the Most Wanted list is venturing to XF4 for a week next March. They have a renewable license, **XF4ZU**, and renewable landing permission. A host of XE amateurs will join them in the all-band, all-mode effort. XF4 is now in much greater demand than FO0X! More details to come.

Jordan - JY N6TJ and others will sign JY7Z in the CQWW SSB contest. Jim will be on before and after using JY7TJ.

INDIA - VU VU2NTA, NAT and others have applied for special prefixes for the the CQ WW SSB Test. Prefixes are reported to be AU, AT, and 8T.

CQ World Wide Contest

Scores of DXers and contesters will spend thousands of dollars and hundreds of person-hours to activate dozens of stations during the forth coming CQ WW SSB and CW test. Don't miss this golden opportunity to make some easy contacts. Even if you're **not** a contester, the CQWW tests provide an excellent chance to catch a host of good ones.

Shortly Noted

• Allen **ZD9CK** should be arriving on Gough Island (AF-30) now, replacing the departing ZD9CL. He'll be there one year, and hopes to be on all bands. Meanwhile watch 14140-220. QSL W4FRU, who happens to be DXAC Chairman.

• LIDXB says **7Q7LW** is back in Malawi until mid-May, when he will leave for good, after 45 years in the country, many as the only licensed ham. He has electricity 02-06, 10-12, and 15-2200Z. Don't miss him!

• **VP8BKK** Bob is often on 21290 around 1600Z from the Falklands. No news on any South Georgia activity yet. Tnx DXNS.

• **Albania - ZA** Albania has just established diplomatic relations with Spain, which joins SV, TA, F, and I as the only Western European countries with embassies in the introverted Albania. Maybe EA0JC (Juan Carlos, King of Spain) can mount a DXpedition to Albania!

• **F6BEF/3C** is in Equatorial Guinea until the end of the month, from Bioko Is. He hangs around 14118 at 1700Z, a toughie for Stateside DXers!

• **OH0MD/OJ0** QSL's for this one should be in the mail by December 1st.

• **8Q7CK** Osten (SM5DQC) advises that he has just received 5400 QSL's and will start QSLing immediately.

• **75M USSR** Russian Class 1 stations will be permitted to operate between 3650 and 3800 kHz eleven contest weekends, and they include ARRL DX, CQWW DX, WPX, CO M, OK DX, YO DX, LZ DX, VK/ZL and all ASIAN. Class 1 is the highest class station in Russia.

• **TA** Suha, TA2G has a licenses which permits him to operate on 20 meters only. Check for Suha on 14257 at 18-1900.

• **LU** VP2ML/LU is expected to be on 15 meters during CQWW SSB can anyone confirm if this one is a pirate.

- Lyle Meek WW6F, Guest Editor

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PROPAGATION

Forecast and Historical Data

Day	Forecast	27 Days Before				54 Days Before			
October		Date	Flux	A	K	Date	Flux	A	K
24	Below Nor	9/27	69	19/31	3	8/31	68	15/27	Ø
25	Low Normal	9/28	7Ø	11/18	2	9/1	69	Ø9/14	1
26	Low Normal	9/29	71	11/17	2	9/2	68	2Ø/31	1
27	Low Normal	9/3Ø	71	Ø7/18	3	9/3	68	Ø8/11	2
28	High Nor	1Ø/1	71	1Ø/12	3	9/4	68	Ø7/14	2
29	Below Nor	1Ø/2	72	18/33	4	9/5	69	Ø9/14	2
3Ø	Low Nor	1Ø/3	72	12/16	1	9/6	68	1Ø/13	2
31	High Nor	1Ø/4	71	Ø5/11	2	9/7	69	Ø5/1Ø	2
November									
1	Low/Below	1Ø/5	71	11/24	2	9/8	68	Ø6/12	1
2	Low Nor	1Ø/6	73	13/2Ø	2	9/9	68	Ø7/12	1
3	High Nor	1Ø/7	74	Ø6/--	1	9/1Ø	68	Ø7/Ø8	1

Thanks N4XX and KH6BZF.

Propagation Watch

Good news, for a change, with more High Normal forecasts than we have seen in months. We seem to be in the same pattern we saw last Spring: two weeks of pretty good conditions, followed by two weeks of terrible propagation. Fortunately, we're heading into the good two-week segment now! A month ago, 15 opened into Europe, and 1Ø provided plenty of activity. Watch those higher bands, and look for longer, stronger 2Ø-meter openings!

BANDPASS

Reports Wanted, Especially RTTY, 30 meters

RTTY

3C1MB	14087	1917	11	ND
3C1MB	14087	2134	11	CA
4X6KF	21095	1350	12	OH
4X6KF	14092	1555	12	ND
4X6MH	14082	1702	13	CA
4X6RA	21095	1415	12	OH
4X6RA	14081	1915	11	ND
4X6RA	14086	1709	13	CA
5N26/IK1FOS	21083	1530	12	OH
5N26ZHN	21090	1515	12	OH
A22BW	14080	1934	12	CA
A22BW	14080	1925	12	ND
CT1BHX	14095	1805	12	ND
DF1GW	21097	1440	12	OH
DF2KU	14094	1916	9	CA
DL9DAJ	21095	1455	12	OH
EA3AHH	14082	1935	11	CA
EA3EGB	21095	1340	12	OH
EA3FVM	14088	1320	12	OH
EA8ZO	14085	1900	11	ND
G4ILV	14096	1926	10	CA
G4SKA	21092	1445	12	OH
G4SKA	14081	1930	11	CA
GI3MYT	14086	1400	12	ND
GJ4YAD	14080	1954	12	CA
GMØDRU	14090	1900	11	ND
GM3ITN	14091	1714	13	CA
GM3ITN	14090	1320	12	OH
GM4HBM	21095	1335	12	OH
GU4YMV	14094	1325	12	OH

CONTESTS

Contests and DX Events

CQWW SSB Oct. 25-26

New England DXCC Dinner Nov. 8 - W1DOH

European RTTY Contest Nov. 8-9

CQWW CW Nov. 29-3Ø

ARRL 16Ø Meter CW Dec. 5-7

ARRL 1Ø Meter Dec. 13-14

CALENDAR

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(Changes and hot info in **boldface**)

Antarctica	FT8YA 14195, 1Ø1Ø7, 7ØØ7
Ascension - ZD8	ZD8SW 1421Ø at 21ØØZ I353
Botswana - A22	A22BW long path 4Ø 143ØZ
Chagos - VQ9	VQ9QM 7ØØ2 14ØØZ, 14Ø26
	VQ9GB 7ØØ1 at 13ØØZ
Chatham - ZD7	ZD7BKM 14162 at Ø2ØØZ
Djibouti - J2	J28EO 14165 16-17ØØZ
E. Carolines KC6	by KX6DS Nov 23-3Ø I353
Easter Is. - CEØ	CEØFFD 7ØØ1 at Ø4ØØZ
Franz Josef	UV1OO 7Ø12 Ø3-Ø33ØZ
Gough Is. - ZD9	ZD9CK soon
Guantanamo KG	KG4XO 7Ø26 at Ø2ØØZ
Hong Kong - VS6	VS6DO 7ØØ8 11ØØZ
	VS6DT 7ØØ4 at 133ØZ
Isle of Man GD	GD3WNE Oct 24-31 I356
Ivory Coast -TU	TU2NY 14233 at Ø2ØØZ
Jan Mayen - JX	JX1AC 14Ø18 15ØØZ I356
Kermadec - ZL8	ZL8HF for one year soon
Kure- KH7	KH6JEB/KH7 soon I356
Lebanon - OD	OD5SM 2Ø SSB 16ØØZ
Macao - XX9	XX9XX Nov. 25-28 I357
Macquarie - VKØ	VKØSJ Ø3ØØZ Sun at 14285
	3796 12ØØZ
Maldives - 8Q7	8Q7CH 14ØØ4 at 17ØØZ
Mali - TZ	TZ6WC 14227 at 23ØØZ
Marshall - KX6	KX6DS at 7ØØ6 after Ø93ØZ
Mauritania 5T5	5T5SL 14Ø26 at 21ØØZ
Mauritius - 3B8	3B8CF 7ØØ3 133ØZ, Ø2ØØZ
	Colvins on soon?
Minami Tori. JD	7J1ACH 1911 123ØZ I356
	7ØØØ at 113ØZ
Mongolia - JT	JT1BG 16ØØZ F/S 2ØM I348
Monjes Is. SA-15	4MØA Nov. 1-15 I355
Nepal - 9N1	9N1FNO Now-Oct. 3Ø I356
	also 9N1MC. See I354
Nigeria - 5N	YU3KI/5NØ 7ØØ1 at 11ØØZ
Pitcairn - VR6	VR6YL 14Ø24 Ø4ØØZ
Reunion - FR	FR4ZD 7ØØ3 at Ø3ØØ
St.Helena - ZD7	ZD7BJ 2Ø SSB 2ØØØZ+
Seychelles-S79	S79DX 14Ø15 16ØØZ I357
So. Shetlands	HFØPOL 14222 after 19ØØZ
Sri Lanka - 4S7	GM3YOR/4S7 Oct 14-28
Sudan - ST	ON7IP/ST2 to Nov. 3Ø I356
Taiwan - BV	BV2DA 7ØØ2 at 15ØØZ
Tanzania - 5H	5H3ZO 14Ø28 19-22ØØZ
	also 5H3ZR 7ØØ2 15ØØZ
Thailand - HS	HS4ANH 7ØØ2, 14ØØ2 I357
Tonga - A35	A35RY/OH1RY Oct 3Ø-Nov 5
Tristan - ZD9	ZD9BV Now I354
Tuvalu - T2	OH1RY Oct. 22-28 I351
USSR	now on 3Ø meters
Vienna - 4U1VIC	14Ø25-3Ø 113Ø-12ØØZ
Wake Is. - KH9	KH9AC 143Ø9 Ø33ØZ
	also on 4Ø. See I352
	386Ø+ at 1Ø-14ØØZ
W. Samoa - 5W1	OH1RY Nov 6-9 I356
	and DK7PE there soon
Zaire - 9Q5	9Q5NW from Nov. I353
Zimbabwe - Z2	Z23JO 7ØØ5 at Ø4ØØZ

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GU4YMV	14093	1537	13	CA
HA5CP	14091	1905	11	ND
HA5CP	14086	1647	10	CA
HB9AEO	21094	1525	12	OH
HB9CCN	14090	1608	14	CA
HB9HR	14091	1655	10	CA
I3OKZ	21089	1325	12	OH
I4LRH	14084	1505	9	CA
IK1BXZ	14094	1325	12	OH
IK1HSR	21081	1530	12	OH
IK5AAX	14098	1315	12	OH
ISOMVE	14094	1653	12	CA
LA7AJ	14095	1652	10	CA
LZ1KSP	14099	1613	13	CA
OD5PL	21086	1500	12	OH
OH1AF	14091	1836	14	CA
OK1JKM	14087	1751	11	CA
ON7YO	21089	1445	12	OH
PJ8DFS	14083	2140	12	CA
SP3BYZ	14093	1511	12	CA
SP3BYZ	14098	1609	14	CA
SV1SM	14083	1838	10	CA
TA1F	14086	1800	12	ND
UZ6AWF	14097	1701	14	CA
VP8AQT	14086	0012	14	CA

160 MTRS

7J1ACH	1909	1230	13	WA
DJ6RX	1830	0508	11	WA
DJ8WL	1834	0543	11	WA
EI8H	1835	0636	13	WA
F9YZ	1833	0600	12	WA
FO5BI	1834	0508	13	WA
G3RBP	1835	0538	11	WA
G3SZA	1838	0553	11	WA
G3ZFC	1833	0515	13	MT
G3ZFC	1833	0421	13	WA
G4VGO	1831	0517	11	WA
GD4BEG	1834	0520	11	WA
HB9AMO	1833	0526	11	WA
JR1EBE	1909	1406	11	WA
KG6DX	1830	1406	13	WA
KH9AC	1826	1100	9	MI
KH9AC	1827	1235	11	WA
KX6DS	1825	1030	13	MT
OH1XX	1833	0411	13	WA
SM6EHY	1832	0425	13	MT
SM6EMY	1835	0500	12	WA
SM7BIC	1838	0530	11	WA
UA0FEO	1907	1411	11	WA
VK3BEE	1833	1412	14	WA
VK3QI	1832	1137	15	WA
VK7BC	1833	1354	11	WA
VK9NS	1835	0643	13	WA
VK9NS	1835	1048	12	MA
VS6DO	1832	1406	15	WA
XE2NNZ	1825	0540	12	WA
YU3MM	1828	0509	13	WA
ZL3GQ	1830	0643	11	WA

80 MTRS

5B4/ KC7UU	3512	2305	10	MA
7J1ACH	3502	1242	18	CA
9Y4AT	3792	0025	14	MA
9Y5VT	3795	1016	13	CA
GI3OQR	3799	2337	9	NH
GW4OFQ	3799	2338	9	NH
HK0BKX	3506	1108	15	CA
HR1RC	3565	0055	13	IL
J73A	3795	2318	11	MA
KG6DX	3797	1248	18	CA
KH6CF	3501	1025	16	MA
TR8JLD	3797	0001	16	MA
VK9NS	3799	1015	12	MA
VS6DO	3799	1400	15	CA
Y22JD	3508	0406	12	IN
YB0ARA	3795	1230	12	WY

40 MTRS

3B8CF	7003	0244	9	CA
4X4VE	7005	1458	12	CA
5B4/ KC7UU	7006	0133	17	FL
6Y5JH	7006	0349	18	FL
7J1ACH	7001	1154	12	FL
7J3AAB	7007	1258	18	CA
9J2BO	7002	0410	12	IN
9V1TL	7002	1540	13	CA
BV2DA	7003	1528	12	OR
BV2DA	7001	1420	15	CA
BY5RA	7007	1450	12	OR
BY5RA	7004	1545	13	CA
CM5OG	7038	1703	12	IL
CO6RN	7037	2057	11	IL
CX4CL	7001	0343	18	FL
FM5WO	7007	0325	13	OR
FR4DN	7003	1416	14	CA
FR4DN	7002	1330	14	OR
FT8YA	7007	0850	12	MA
HK0BKX	7007	1157	12	FL
ISOLKX	7001	0131	17	FL
KG4XO	7025	0257	12	IL
KG4XO	7005	0155	13	OR
LX1DR	7001	2120	17	FL
OH7XI	7003	0610	12	CA
OH8SR	7080	0400	11	AK
ON6FT	7005	0611	12	CA
SM5BGG	7007	0612	12	CA
SP5PBE	7006	1436	12	CA
SV1DO	7001	0501	12	OR
SV1JG	7005	0012	16	FL
TG9YV	7014	0154	17	FL
TI2OY	7007	0459	11	MT
UA0BCR	7004	1520	12	OR
UA0EEA	7001	0333	13	OR
UA0UAC	7009	1439	12	OR
UP1BWW	7004	1421	13	CA
UP1BZZ	7002	0346	10	AK
UV1OO	7003	1145	12	WY
UV1OO	7001	1054	12	CA
UW9YV	7004	0132	17	FL
VP8PTG	7005	0100	14	MA
VQ9GB	7001	0128	13	WY
VQ9QM	7003	1325	13	OR
VS6HK	7002	1425	12	OR
VU2TEC	7005	1207	14	MT
YB0ARA	7004	1110	12	WY
YN8RC	7021	1005	12	MA
ZS2RW	7003	1526	13	CA

30 MTRS

EI9FK	10105	0010	14	OR
F6IET	10103	1614	16	NH
FG5XC	10103	2045	13	NH
G2JL	10105	2355	13	OR
G3AAQ	10106	2119	15	NH
GI4VIV	10101	2300	13	OR
GU4IUW	10102	1650	17	NH
HB9DX	10101	2108	16	NH
J73D	10109	2140	16	NH
SM3CIQ	10105	2323	13	OR
UA0AG	10108	0114	13	OR
UF6VAI	10118	1737	13	NH
UP2BH	10104	2235	13	OR
UR2FU	10102	1809	17	NH
UR2GT	10102	2149	13	OR
UR2GT	10107	1537	15	NH
UV3ES	10101	1731	13	NH
UZ6HO	10108	2117	15	NH
VK2AP	10101	1146	10	MI
VK2AP	10101	1156	13	NH
VK3MR *	10103	2048	13	NH
VO1BD	10105	2345	13	OR
VP2MIX	10104	2055	11	MA
YT1S	10102	1957	16	NH

20 MTRS

4C1SWS	14192	0002	10	CA
4N2AA	14192	1830	12	MA
4X4CW	14152	2227	12	AK
4X4FQ	14179	1819	11	AK
4X4QD	14173	1835	11	AK
5B4/ KC7UU	14026	1145	10	MA
5H3ZO	14023	2010	10	MA
5H3ZO	14924	2201	12	CA
5Z4BP	14160	2221	10	MD
7J1ACH	14227	0046	11	CA
7Q7CH	14024	1722	13	NH
AP2SQ	14197	0137	13	AK
AZ1ARU	14178	2322	16	CA
AZ1ARU/8	14202	0037	11	CA
BV2B	14220	0112	12	CA
BV2B	14223	0049	11	WY
BV2DA	14016	0057	10	CA
BY1QH	14220	2329	12	WY
BY1QH	14220	0005	13	AK
BY5QA	14206	0140	13	AK
C53FB	14152	2121	12	AK
CO5GV	14190	2150	12	MA
DU1KT	14263	2317	11	AK
DU2/KK7K	14204	1222	13	MD
DU9RG	14227	2318	16	CA
EA6ET	14165	1945	11	AK
EA8AMI	14227	1903	12	AK
ED4RCJ	14028	1833	18	FL
EL2FN	14205	2200	14	CA
FR4DN	14180	1530	12	CA
FR4ZD	14180	1530	12	CA
GD4PTV	14225	1850	11	AK
GW3CDP	14182	1405	10	CA
GW4LFO	14185	1357	10	CA
HK1QQ	14019	0037	12	CA
HL0Z	14022	0125	13	AK
HL4HE	14198	2337	10	NH
HS0A	14012	0208	10	CA
J37AJ	14013	2244	12	FL
J73A	14218	2140	12	MA
JW5E	14014	0556	12	CA
JW5E	14206	1137	11	AK
JW6WD	14167	1835	11	AK
JW8FG	14197	1432	11	NH
JX1AC	14020	1348	12	WY
JY3ZH	14226	2138	12	AK
JY3ZH	14228	2138	12	MD
KH7/ KH6JEB	14226	0110	18	CA
LX/ G0DKN	14213	1915	13	MA
LX2EL	14198	1515	12	CA
LZ6IP	14218	1900	12	CA
OD5YU	14153	2015	10	AK
OY9K	14225	2139	12	MD
SU1DO	14024	1701	12	CA
SV0DH/5	14203	1918	12	AK
SV2ADP	14290	0819	11	AK
TF3RGR *	14276	2054	12	AK
TG9YV	14018	2317	13	FL
TJ1CH	14183	2100	13	MA
TK5UC	14012	1843	16	CA
TR8JJC	14007	2036	13	CA
TR8LD	14215	2107	14	CA
TR8RAL	14206	2131	12	AK
UA0FF	14215	0150	10	CA
UA0XAI	14012	0020	15	OR
UA6HZ	14170	1533	15	CA
UJ8JCQ	14006	1209	12	FL
UO5ODA	14029	1552	12	CA
UR1RWW	14235	1355	10	CA
VK6LW *	14026	0001	16	FL
VK6ZH *	14007	2250	12	IN
VQ9QM	14022	1832	18	CA
VU2CK	14165	0155	13	AK
VU2JNA	14165	0155	13	AK
VU2TEC	14025	1615	11	IN
YB2FEA	14030	1150	11	MI
YI1BGD	14257	0833	11	AK
ZD7BJ	14195	2240	10	NH
ZD7BV	14195	2211	10	MD

15 MTRS

5B4TI	21300	1515	12	MA
5H3CM	21025	1854	13	LA
5H3RB	21044	1802	13	LA
5H3ZO	21025	1711	12	FL
7J1ACH	21306	2358	14	CA
7X2AX	21019	1829	18	FL
CO7KR	21273	2250	13	MA
CR1QL	21015	1756	13	LA
DX9C	21288	2354	14	CA
EA6/G6ZY	21025	1450	11	IN
EA6/G6ZY	21025	1257	18	FL
EA8/ EA5YU	21012	1356	18	FL
FM5CT	21015	1857	13	LA
FR5EM	21088	1727	13	LA
HB0/ HB9NL	21020	1305	18	FL
HH2CM	21024	1741	13	LA
HK0BKX	21014	1600	16	MI
HK0BKX	21020	1257	13	MA
HK3NR	21028	2032	13	LA
J88BK	21298	1640	12	CA
JY5DL	21044	1600	13	LA
KH7/ KH6JEB	21227	0134	18	CA
LU1MQE	21021	2039	13	LA
LX1QR	21222	1415	12	MA
NP4AT	21023	2037	13	LA
PY2ZBZ	21271	2349	14	CA
PY5EG	21292	2359	14	CA
SM5EDX	21024	2048	13	LA
T77C	21026	1256	12	FL
UC2ACZ	21021	1302	18	FL
VP8BKK	21287	1406	12	MA
VP9/N3RD	21025	1754	13	LA
VQ9GB	21025	1609	10	LA
VQ9GB	21005	1358	18	FL
VQ9GB	21029	1519	16	MI
VU2BK	21035	1327	18	FL
YB0IIU	21253	0100	18	CA
YB0ZEA	21233	0010	13	AK
YC0CFH	21233	0010	13	AK
YC0SY	21233	0010	13	AK
YC72AC	21233	0010	13	AK
YS1ECB	21342	1315	13	MA
ZB2AZ	21032	1425	11	IN
ZB2EO	21027	1200	12	FL
ZS5BK	21028	1748	13	LA
ZV8WAS	21019	1712	12	FL

10 MTRS

HK1AMW	28028	2320	13	CA
KH6GEY	28582	2302	13	CA
KX6DS	28535	0002	14	CA
PZ5JR	28585	0019	14	CA
ZL3AAM	28570	2312	13	CA

Key to Bandpass: Callsign, frequency, UTC, day of month, state. * = long path, P = Packet. All 'portable' calls are listed with country of operation first, regardless of format used on the air.

8 00498 87/09
A A LAUN K3ZO
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CALENDAR

ICOM IC-751A

CAN YOU HANDLE THIS MUCH TRANSCEIVER?

- **All HF Band Transceiver/ General Coverage Receiver**
- **New Design**
- **100% Duty Cycle Transmitter**
- **105dB Dynamic Range**
- **All Modes Built-In USB, LSB, AM, FM, CW, RTTY**
- **12 Volt Operation**

The new IC-751A top-of-the-line HF base station transceiver is designed for the ham operator who demands high performance. Whether contesting or QSO'ing for pleasure, the 100 watt IC-751A incorporates the best features of the IC-751, plus brings you to the forefront with the following most-asked for additions.

More CW Control. For the CW enthusiast, the new IC-751A includes an electronic keyer unit, QSK rated at up to 40WPM, standard FL-32A 9MHz/ 500Hz CW filter and CW sidetone to monitor your code in RX or TX modes... great for practice!

All Amateur Band Coverage. Plus general coverage reception from 100kHz to 30MHz. May be easily modified for MARS operation.

Improved Smooth Tuning. The IC-751A features a newly designed tuning knob for velvet smooth tuning.

Added LED Annunciator. For easily identifying if you're using the tuning speed, dial, or band switching functions.

32 Memories. Mode and frequency may be stored in any of 32 memories...all the memory capability that you'll ever need.

More Stable. Even in the receive mode, the IC-751A has a sophisticated thermal sensor to monitor the internal temperature. The sensor automatically activates the cooling fan which gives maximum stability ...critical for contesting.

ICOM
First in Communications

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All stated specifications are approximate and subject to change without notice or obligation. All ICOM radios significantly exceed FCC regulations limiting spurious emissions. 751A686